

**REMARKS**

Applicant respectfully requests reconsideration of the present application in view of the foregoing amendments and in view of the reasons that follow.

Claims 4, 5 and 15 have been cancelled. Claims 1, 6, 7 and 16 are currently being amended.

This amendment changes and deletes claims in this application. A detailed listing of all claims that are, or were, in the application, irrespective of whether the claim(s) remain under examination in the application, is presented, with an appropriate defined status identifier.

After amending the claims as set forth above, claims 1, 2, 6-10, 12-14 and 16 are now pending in this application.

**Allowable Subject Matter**

Applicant thanks the Examiner for acknowledging that claims 1, 2, 4-9 and 12 contain allowable subject matter. Claim 7 was rewritten in independent form and amended to include all the limitations of claim 16. Accordingly, applicants request that claim 7 be allowed.

**Claim Objections**

Claim 1 was objected to for informalities. In response, Applicants have amended claim 1 to correct the informalities. Claim 6 has also been amended to be consistent with the amendments made in claim 1. Accordingly, Applicants request that the objection be withdrawn.

**Claim Rejections under 35 U.S.C. § 103**

Claims 15 and 16 were rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,728,533 ("Ishii") in view of U.S. Patent No. 6,192,007 ("Aoshima") and further in view of U.S. Patent No. 6,166,651 ("Kushita"). In response, without agreeing or acquiescing to the rejection, Applicants have cancelled claim 15 and amended independent

claim 16. Further, Applicants respectfully traverse the rejection for at least the reasons set forth below.

Applicants rely on MPEP § 2143.03, which requires that all words in a claim must be considered in judging the patentability of that claim against the prior art. Here, the cited references do not identically disclose, teach or suggest all the claim limitations. *See In re Royka*, 490 F.2d 981, 180 USPQ 580 (CCPA 1974).

Independent claim 16 is directed to a “radio controlled timepiece” comprising, in addition to other elements, “a sampling unit configured to sequentially or synchronously detect rising edges and falling edges of the demodulated signal; and an adding unit configured to add up a number of times of detection of the rising edges and falling edges of the demodulated signal” (Emphasis added).

The Office Action acknowledges that Ishii and Aoshima fail to disclose a sampling unit and adding unit as claimed in claim 16. *See* Office Action at p. 6. To cure the deficiencies of Ishii and Aoshima, the Office Action relies on Kushita. This contention is respectfully traversed.

Kushita is directed to a radio receiver having an automatic time correction function. *See* Abstract. Further, Kushita simply discloses extracting a demodulated signal from a reception unit of the radio receiver to obtain a synchronization signal. *See* Fig. 7; Col. 6, lines 55-65. However, Kushita does not disclose, teach or suggest “a sampling unit configured to sequentially or synchronously detect rising edges and falling edges of the demodulated signal” and “an adding unit configured to add up a number of times of detection of the rising edges and falling edges of the demodulated signal” as claimed in amended claim 16.

When determining whether a claim is obvious, an examiner must make “a searching comparison of the claimed invention – *including all its limitations* – with the teaching of the prior art.” *In re Ochiai*, 71 F.3d 1565, 1572 (Fed. Cir. 1995) (emphasis added). Thus, “obviousness requires a suggestion of all limitations in a claim.” *CFMT, Inc. v. Yieldup Intern. Corp.*, 349 F.3d 1333, 1342 (Fed. Cir. 2003) (*citing In re Royka*, 490 F.2d 981, 985

(CCPA 1974)). Here, the cited references fail to disclose each and every limitation in as complete detail as is contained in amended independent claim 16.

Accordingly, the combination of Ishii, Aoshima and Kushita fail to disclose “a sampling unit configured to sequentially or synchronously detect rising edges and falling edges of the demodulated signal” and “an adding unit configured to add up a number of times of detection of the rising edges and falling edges of the demodulated signal” as claimed in amended claim 16. Claim 6 depends from independent claim 16 and should be allowed for the reasons set forth above without regard to further patentable limitations contained therein.

If this rejection of the claims is maintained, the examiner is respectfully requested to point out where the above-mentioned features are disclosed in the cited references.

### **Conclusion**

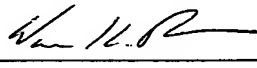
Applicant believes that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.


The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing or a credit card payment form being unsigned, providing incorrect information resulting in a rejected credit card transaction, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

Date 8/13/09

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